

**CLAIMS**

- 1 – A system for dynamically controlling equipment in a communication  
5 system, taking into account the dynamics associated at least with the mobility  
of users, characterized in that it comprises at least one control module  
comprising at least:
- a control block comprising:
    - a control component **ACS** adapted to process the authentication of  
10 users connected to the network, dynamic configuration of the IP  
addresses, management of authorizations for service requests from  
users, configuration of the network components according to the  
authenticated users,
    - a control component **LOC** for the process of user affiliation, server  
15 mobility, user location and application-oriented service routing,
    - a control component **QSM** adapted to process service quality  
management on the highways of the network.
  - A block comprising one or more of the following elements: a  
component for the various user services, the network components, a  
20 component for connectivity to the external entities.